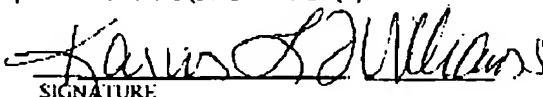


FORM PTO-110a (REV. 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 7003/35	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.51) Unassigned 10/527345	
INTERNATIONAL APPLICATION NO. PCT/DE2003/002836		INTERNATIONAL FILING DATE 20 August 2003		PRIORITY DATE CLAIMED 10 September 2002	
TITLE OF INVENTION USE OF AN ANALYZING SUBSTANCE FOR DETECTING AN EXPLOSIVE					
APPLICANT(S) FOR DO/EO/US: RIMMELE, Martina; ORGEL, Dagmar					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Statement Under 37 CFR 3.73(b), including copy of Assignment 					

U.S. APPLICATION NO. 10/527345 <small>U.S. PAT. & TM. OFF. FORM 703 (Rev. 10-2002)</small>		INTERNATIONAL APPLICATION NO. <small>PCT/US2004/001334</small>		ATTORNEY'S WORKSHEET NUMBER <small>703/33</small>		
The following fees have been submitted:				CALCULATIONS PTO USE ONLY		
21. <input checked="" type="checkbox"/> Basic national fee\$300.00				\$ 300.00		
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100.00 All other situations\$200.00				\$ 200.00		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100.00 International Search Report prepared and provided to the Office.....\$400.00 All other situations.....\$500.00				\$ 400.00		
TOTAL OF 21, 22 and 23 =				\$ 900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or Fraction thereof (round up to a whole number)	Rate			
18 - 100 =	0 / 50	0	x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	12 - 20 =	0	x \$50.00	\$		
Independent claims	2 - 3	0	x \$200.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360.00		
TOTAL OF ABOVE CALCULATIONS =				\$1260.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ -630.00		
SUBTOTAL =				\$ 630.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 130.00		
TOTAL NATIONAL FEE =				\$ 760.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00		
TOTAL FEES ENCLOSED =				\$ 800.00		
				Amount to be refunded:	\$	
				charged:	\$ 800.00	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.						
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1047</u> in the amount of <u>\$800.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1047</u> . A duplicate copy of this sheet is enclosed.						
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Mayer Fortkort & Williams, PC 251 North Avenue West, 2 nd Floor Westfield, NJ 07090						
Tel.: 908-518-7700 Fax: 908-518-7795						
				 SIGNATURE		
				Karin L. Williams		
				NAME		
				36,721		
REGISTRATION NUMBER						

10/527345

DT15 Rec'd PCT/PTO '10 MAR 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Martina Rimmele et al.

Docket No.

7003/35

Application No.
Unassigned

Filing Date
08/20/2003 (Int'l)

Examiner
Unassigned

Customer No.
27774

Group Art Unit
Unassigned

Invention: **USE OF AN ANALYZING SUBSTANCE FOR DETECTING AN EXPLOSIVE**

I hereby certify that the following correspondence:

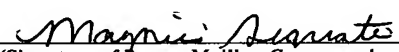
New U.S. Patent Application Filed Under 35 USC 371

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

03/10/2005
(Date)

Marjorie Scariati
(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

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